

# Pre-Pharmacy Transfer Major - Associate of Arts in 1010

Career Pathway: Science, Technology, Engineering, & Mathematics (STEM)

**Location(s):** Courses for this program are offered at all BC locations.

Program Entrance Requirements: HS Diploma or GED

**Program Description:** The Associate of Arts (A.A.) degree is designed for the students who plan to transfer to a Florida public university as a junior to complete a Bachelor's degree. Students in the Pre-Pharmacy A.A. Program may also choose to directly apply to Pharmacy School after completion, as the Pre-Pharmacy A.A. degree provides most of the required pre-requisites to apply to Pharmacy School (see additional courses needed). A student who earns an A.A. degree from Broward College meets the lower division general education requirements of a Florida State University, but does not automatically meet the requirements for a particular major.

#### **Build Your Education**

Associate in Arts

Bachelor's Degree

**Doctoral Degree** 

## **Suggested Course Sequence**

Full Time	Part Time	Course ID	Description	Credits
Term 1	Term 1	ENC1101	Composition I	3
		MAC1147*	Pre-Calculus Algebra & Trigonometry	5
	Term 2	CHM1045	General Chemistry I	3
		CHM1045L	General Chemistry I Lab	1
Term 2		ENC1102	Composition II	3
	Term 3	MAC2311	Calculus & Analytical Geometry I	5
	Term 4	CHM1046	General Chemistry II	3
		CHM1046L	General Chemistry II Lab	1
Term 3	Term 5	BSC2010	Intro to Biology I	3
		BSC2010L	Intro to Biology I Lab	1
Term 4	Term 6	BSC2085	Human Anatomy and Physiology I	3
		BSC2085L	Human Anatomy and Physiology I Lab	1
		ECO2013	Principles of Macroeconomics	3
	Term 7	BSC2011	Intro to Biology II	3
		BSC2011L	Intro to Biology II Lab	1
		SPC1017 <u>OR</u>	Introduction to Speech Communications OR	3
		SPC1608	Introduction to Public Speaking	
	Term 8	BSC2086	Human Anatomy and Physiology II	3
		BSC2086L	Human Anatomy and Physiology II Lab	1
Term 5		<b>GE Course</b>	<b>General Education Humanities</b>	3
Terrii 5	Term 9	CHM2210	Organic Chemistry I	3
		CHM2210L	Organic Chemistry I Lab	1
		<b>GE Course</b>	General Education Wellness	2
Term 6	Term 10	GE Course	<b>General Education Social Science</b>	3
	161111 10	<b>GE Course</b>	General Education Humanities	3
Total Program Credit Hours				

### Additional Courses Needed as Pre-Requisites to apply to FL Pharmacy Schools:

Course ID	Description	Credits	
CHM2211	Organic Chemistry II	3	Required by most
CHM2211L	Organic Chemistry II Lab	1	Required by most
PHY2053 OR	General Physics I <u>OR</u>	3 or 4	Required by some
PHY2048	General Physics with Calculus I		
PHY2053L OR	General Physics I Lab <u>OR</u>	1	Required by some
PHY2048L	General Physics with Calculus I Lab	1	
PHY2054 OR	General Physics II <u>OR</u>	3 or 4	Required by some
PHY2049	General Physics with Calculus II	3 01 4	
PHY2054L <u>OR</u>	General Physics II Lab <u>OR</u>	1	Required by some
PHY2049L	General Physics with Calculus II Lab	1	
STA2023	Statistics	3	Required or Recommended
			elective

### **Required or Optional Advance Science**

Course ID	Description	Credits	
MCB2010	Microbiology	3	Required or advance optional requirement
MCB2010L	Microbiology Lab	1	Required or advance optional requirement
ВСН3033	Biochemistry I	3	Required or advance optional requirement
PCB3063	Genetics	3	Required or advance optional requirement
PCB3023	Molecular and Cellular Biology	3	Required or advance optional requirement

<sup>\*</sup>Students may need to take MAC1105C or MAC1105 depending on placement score. There are testing options for placement higher than MAC1105(C), consult your academic advisor.

- Students must successfully meet the foreign language requirement as prescribed in the college's policies and procedures 6Hx2-4.22.
- The Digital Literacy requirement must be met by either taking CGS1060C or testing out. To test out please contact the Testing Center by e-mailing <a href="mailto:testingservices@broward.edu">testingservices@broward.edu</a>.
- Students must take ENC1101, ENC1102, and two additional writing credit courses (6 credits) to graduate.
- Students must take 3 credits of International/Intercultural coursework to graduate.
- Beginning Fall 2019, first-time in college students must demonstrate competency in civic literacy by passing either POS2041/AMH2020 or CLEP/AP credit.

This is only a recommended course sequence. Classes are subject to change based on the transfer university. Please check with your Academic Advisor and/or university website to ensure you are enrolled in the correct classes.

CHOOSE YOUR COURSES